

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 3650	SERIAL NO. 09/388,221
	APPLICANT: John C. Reed	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: September 1, 1999	GROUP: 1643

#### U.S. PATENT DOCUMENTS

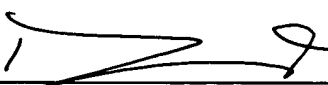
EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	5,632,994	5-27-97	Reed and Sato	424	198.1	3-27-95

#### FOREIGN PATENT DOCUMENTS

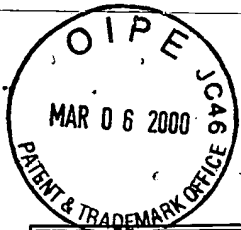
EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
-------------------	--------------------	------	---------	-------	---------------	-------------------------

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

DPN		Ahmad et al., "CRADD, a novel human apoptotic adaptor molecule for caspase-2, and FasL/tumor necrosis factor receptor-interacting protein RIP" <u>Cancer Res.</u> , 57:615-619 (1997).
		Bertin et al., "Human CARD4 protein is a novel CED-4/Apaf-1 cell death family member that activates NF- $\kappa$ B" <u>J. Biol. Chem.</u> , 274:12955-12958 (1999).
		Cardone et al., "Regulation of cell death protease caspase-9 by phosphorylation" <u>Science</u> , 282:1318-1321 (1998).
		Chinnaiyan et al., "Role of CED-4 in the activation of CED-3" <u>Nature</u> , 388:728-729 (1997).
		Chinnaiyan et al., "Interaction of CED-4 with CED-3 and CED-9: a molecular framework for cell death" <u>Science</u> , 275:1122-1126 (1997).
		DiDonato et al., "A cytokine-responsive I $\kappa$ B kinase that activates the transcription factor NF- $\kappa$ B" <u>Nature</u> , 388:548-554 (1997).
		Durfee et al., "The retinoblastoma protein associates with the protein phosphatase type 1 catalytic subunit" <u>Genes &amp; Dev.</u> , 7:555-569 (1993).


EXAMINER 	DATE CONSIDERED 7/26/00
---	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

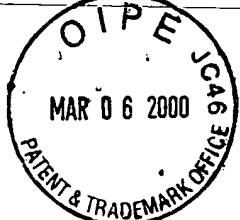


Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 3650	SERIAL NO. 09/388,221
	APPLICANT: John C. Reed	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: September 1, 1999	GROUP: 1643

DPN	Gene/protein characteristic table for KIAA0955, <a href="http://zearth.kazusa.or.jp/huge/qfpage/KIAA0955/">http://zearth.kazusa.or.jp/huge/qfpage/KIAA0955/</a> as of 8/11/99 (also see gene bank accession AB023172).
	Gene/protein characteristic table for KIAA0926, <a href="http://zearth.kazusa.or.jp/huge/qfpage/KIAA0926/">http://zearth.kazusa.or.jp/huge/qfpage/KIAA0926/</a> as of 8/11/99 (also see gene bank accession AB023143).
	Gyuris et al., "Cdil, a human G1 and S phase protein phosphatase that associates with Cdk2" <u>Cell</u> , 75:791-803 (1993).
	Hofmann et al., "The CARD domain: a new apoptotic signalling motif" <u>Trends Biochem. Sci.</u> , 22:155-156 (1997).
	Inohara et al., "Nod1, an Apaf-1-like activator of caspase-9 and nuclear factor- $\kappa$ B" <u>J. Biol. Chem.</u> , 274: 14560-14567 (1999).
	Irmeler et al., "Direct physical interaction between the <i>caenorhabditis</i> <i>elegans</i> 'death proteins' CED-3 and CED-4" <u>FEBS Letters</u> , 406:189-190 (1997).
	Krajewski et al., "Release of caspase-9 from mitochondria during neuronal apoptosis and cerebral ischemia" <u>Proc. Natl. Acad. Sci. USA</u> , 96:5752-5757 (1999).
	Li et al., "Cytochrome c and dATP-dependent formation of Apaf-1/caspase-9 complex initiates an apoptotic protease cascade" <u>Cell</u> , 91:479-489 (1997).
	Nagase et al., "Prediction of the coding sequences of unidentified human genes. XIII. the complete sequences of 100 new cDNA clones from brain which code for large proteins <i>in vitro</i> " <u>DNA Research</u> , 6:63-70 (1999).


EXAMINER 	DATE CONSIDERED 7/26/00
--	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 3650	SERIAL NO. 09/388,221
	APPLICANT: John C. Reed	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: September 1, 1999	GROUP: 1643

DPN		Qin et al., "Structural basis of procaspase-9 recruitment by the apoptotic protease-activating factor 1" <u>Nature</u> , 399:549-557 (1999).
		Rothe et al., "The TNFR2-TRAF signaling complex contains two novel proteins related to baculoviral inhibitor of apoptosis proteins" <u>Cell</u> , 83:1243-1252 (1995).
		Saleh et al., "Cytochrome c and dATP-mediated oligomerization of Apaf-1 is a prerequisite for procaspase-9 activation" <u>J. Biol. Chem.</u> , 274:17941-17945 (1999).
		Sato et al., "Cloning and sequencing of a cDNA encoding the rat Bcl-2 protein" <u>Gene</u> , 140:291-292 (1994).
		Seshagiri and Miller "Caenorhabditis elegans CED-4 stimulates CED-3 processing and CED-3-induced apoptosis" <u>Curr. Biol.</u> , 7:445-460 (1997).
		Shaham and Horvitz, "An alternatively spliced <i>C. elegans</i> CED-4 RNA encodes a novel cell death inhibitor" <u>Cell</u> , 86:201-208 (1996).
		Spector et al., "Interaction between the <i>C. elegans</i> cell-death regulators CED-9 and CED-4" <u>Nature</u> 385:653-656 (1997).
		Srinivasula et al., "Autoactivation of procaspase-9 by Apaf-1-mediated oligomerization" <u>Molecular Cell</u> , 1:949-957 (1998).
		Thome et al., "Identification of CARDIAK, a RIP-like kinase that associates with caspase-1", <u>Curr. Biol.</u> , 8:885-888 (1998).
↓		Thornberry and Lazebnik, "Caspases:enemies within" <u>Science</u> , 281:1312-1316 (1998).


EXAMINER 	DATE CONSIDERED 7/26/00
--	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 3650	SERIAL NO. 09/388,221
	APPLICANT: John C. Reed	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: September 1, 1999	GROUP: 1643

DPN		van der Biezen and Jones, "The NB-ARC domain: a novel signalling motif shared by plant resistance gene products and regulators of cell death in animals" <u>Curr. Biol.</u> , 8:R226-R227 (1998).
		Willis et al., "Bc 10 is involved in t(1;14)(p22;q32) of MALT B cell lymphoma and mutated in multiple tumor types" <u>Cell</u> , 96:35-45 (1999).
		Wu et al., "Interaction and regulation of subcellular localization of CED-4 by CED-9" <u>Science</u> , 275:1126-1129 (1997).
		Yang et al., "Essential role of CED-4 oligomerization in CED-3 activation and apoptosis" <u>Science</u> , 281:1355-1357 (1998).
		Yuan and Horvitz, "The <i>Caenorhabditis elegans</i> cell death gene ced-4 encodes a novel protein and is expressed during the period of extensive programmed cell death" <u>Development</u> , 116:309-320 (1992).
		Zervos et al. "Mxil, a protein that specifically interacts with max to bind Myc-Max recognition sites" <u>Cell</u> , 72:223-232 (1993).
		Zou et al., "Apaf-1, a human protein homologous to <i>C. elegans</i> CED-4, participates in cytochrome c-dependent activation of caspase-3" <u>Cell</u> , 90:405-413 (1997).
		Zou et al., "An APAF-1-cytochrome c multimeric complex is a functional apoptosome that activates procaspase-9" <u>J. Biol. Chem.</u> , 274:11549-11556 (1999).

EXAMINER 	DATE CONSIDERED 7/26/00
--	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.